

## TECHNICAL DATA SHEET

## Self-Crosslinking 100% Acrylic Polymer

**RayFlex 787** is a self-crosslinking 100% acrylic emulsion designed for flexible roof coatings. It exhibits superior water and efflorescence resistance, low temperature flexibility and outstanding tensile properties. **RayFlex 787** is APEO-free and provides excellent adhesion to polyurethane foam and various construction substrates.

## Key Features

- APEO-free & passes ASTM D6083
- Superior adhesion to polyurethane foam
- Excellent water & dirt pick-up resistance
- Excellent tensile properties & low temperature flexibility

## Typical Applications

- Architectural roof & wall mastic
- Elastomeric applications

## RayFlex 787 Typical Physical Properties\*

Polymer Type	Self-Crosslinking 100% Acrylic
Weight (Solids %)	55%
Viscosity (Brookfield Model RVT)	520 cps, #3/100 rpm
pH	7.5
T <sub>g</sub> (MDSC)	-26° C
MFFT (ASTM D-2354)	< 0° C
Particle Size (Mean)	0.18 microns
Surfactant Charge	Anionic
Weight Gain per Gallon	8.6 lbs/gal
Freeze Thaw Stability	Do not freeze

\* These properties are typical, but do not constitute specifications.

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For more than 50 years, Specialty Polymers has been developing state of the art resins for the paint, coatings and adhesive industries. With more than 400 products to choose from, Specialty Polymers has the right polymer to meet your needs.